

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/03/2005

Gregory D. Williams New England Biolabs, Inc. 32 Tozer Road Beverly, MA 01915 EXAMINER

PATTERSON, CHARLES L JR

ART UNIT

PAPER NUMBER

1652

DATE MAILED: 11/03/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,361	07/10/2003	Richard D. Morgan	NEB-227	1527

TITLE OF INVENTION: NOVEL TYPE II RESTRICTION ENDONUCLEASE, BTGZI, OBTAINABLE FROM BACILLUS THERMOGLUCOSIDASIUS 36A AND A PROCESS FOR PRODUCING THE SAME

APPLN. TYPE	SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	02/03/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

appropriate. All further com indicated unless corrected be maintenance fee notification	elow or directed otherwise	Patent, advance on in Block 1, by (a)	ters and notific specifying a n	ation of	of maintenance fees v rrespondence address	will be mailed to the current; and/or (b) indicating a sepa	correspondence address as trate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		1	Fee(s) Transmittal Th	us certificate cannot be used t	for any other accompanying	
. 75	90 11/03/2005			1	have its own certificat	e of mailing or transmission.		
Gregory D. Willia New England Biola 32 Tozer Road Beverly, MA 01915	bs, Inc.]	I hereby certify that the States Postal Service addressed to the Mai	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address	g deposited with the United st class mail in an envelope above, or being facsimile	
Bevery, MA 0191.	,		Foc(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission					
				- 1	-	·	(Signature)	
				l			(Date)	
APPLICATION NO.	FILING DATE	I	FIRST NAMED I	NVENT	FOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/617,361	07/10/2003		Richard D. N	Morgan	1	NEB-227	1527	
FITLE OF INVENTION: N PROCESS FOR PRODUCIN		TION ENDONUC	LEASE, BTGZ	zi, ob	TAINABLE FROM I	BACILLUS THERMOGLUC	OSIDASIUS 36A AND A	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700			\$300	\$1000	02/03/2006	
EXAM	INER	ART UNI	т	CL	ASS-SUBCLASS	1		
PATTERSON, C	CHARLES L JR	1652			435-196000	•		
	address or indication of "Fe	ee Address" (37	2. For printin	ng on th	ne patent front page, li	st	·	
CFR 1.363). Change of correspond	ence address (or Change of	Correspondence				nt attorneys 1		
	ence address (or Change of (22) attached.		(2) the name	of a si	ingle firm (having as	a member a 2		
PTO/SB/47; Rev 03-02 o Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	of a Customer	2 registered p	patent a	attorneys or agents. If			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (p	print o	type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignce of this form is NOT	lata will appear `a substitute for	r on th r filing	e patent. If an assigr an assignment.	nee is identified below, the de	ocument has been filed for	
(A) NAME OF ASSIGNE	EE.	(B)	RESIDENCE:	(CITY	and STATE OR CO	UNTRY)		
							•	
Please check the appropriate	assignee category or categor	ries (will not be pri	nted on the pate	ent):	☐ Individual ☐ C	orporation or other private gro	oup entity Government	
a. The following fee(s) are	enclosed:		_ •					
☐ Issue Fee			_					
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			_ ' '					
Advance Order - # of	Copies		Deposit Accour	or is no nt Nun	iber	(enclose an extra co	opy of this form).	
	(from status indicated above		D.					
	MALL ENTITY status. Sec							
NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issuiblication Fee (if required) wirds of the United States Pate	vill not be accepted ent and Trademark	from anyone of Office.	or to r	e-apply any previously an the applicant; a reg	istered attorney or agent; or the	tion identified above. the assignee or other party in	
Authorized Signature					Date		<u>-</u>	
Typed or printed name					Registration	No		
submitting the completed ap his form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	plication form to the USPT6 for reducing this burden, sh nia 22313-1450. DO NOT \$ 1450.	O. Time will vary ould be sent to the SEND FEES OR C	depending upon Chief Informati OMPLETED F	the intion Of ORMS	idividual case. Any co ficer, U.S. Patent and STO THIS ADDRESS	the public which is to file (and minutes to complete, includin mments on the amount of tir Trademark Office, U.S. Depa S. SEND TO: Commissioner in displays a valid OMB control	ne you require to complete urtment of Commerce, P.O. for Patents, P.O. Box 1450,	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/617,361	07/10/2003	· Richard D. Morgan	NEB-227	1527
75	90 11/03/2005	EXAMINER		
Gregory D. Willia		PATTERSON, C	PATTERSON, CHARLES L JR	
New England Biola 32 Tozer Road	ibs, Inc.	ART UNIT	PAPER NUMBER	
Beverly, MA 01915	5		1652	
			DATE MAILED: 11/03/2005	j

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 288 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 288 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.